UNITED STATES PATENT AND TRA ARK OFFICE Attv Dkt. 2752-15 In re Patent Application of C# Group Art Unit: Unassigned MAERTENS et al. MAY 1 7 2001 Examiner: Unassigned # Serial No. 09/638,693 August 15, 2000 Date: May 17, 2001 Filed: NEW SEQUENCES OF THE TIS C VIRUS GENOTYPES AND THEIR USE AS Title: THERAPEUTIC AND DIAGNOSTIC AGENTS **Assistant Commissioner for Patents** Washington, DC 20231 Sir: RESPONSE/AMENDMENT/LETTER This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other

### Fees are attached as calculated below:

signature thereon.

Total effective claims after amendment		minus highest number						•	0.00
previously paid for 44	(at least 20) =	0	X	\$	18.00	MARK OT		\$	0.00
Independent claims after amenda		minus h	•		nber 80.00	٠.		\$	0.00
•	it least 3) =	=						•	
If proper multiple dependent claims now added for first time, add \$270.00 (ignore improper)								\$	0.00
Petition is hereby made to extend the current due date so as to cover the filing date of this									
paper and attachment(s) (\$110.00/1 month; \$390.00/2 months; \$890.00/3 months)							\$	0.00	
Terminal disclaimer enclosed, add \$ 110.00								\$	0.00
☐ First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$710.00) ☐ Please enter the previously unentered , filed ☐ Submission attached								\$	0.00
							Subtotal	\$	0.00
If "small entity," then enter half (1/2) of subtotal and subtract  Statement filed herewith							-\$	0.00	
Rule 56 Information Disclosure Statement Filing Fee (\$180.00)								\$	0.00
Assignment Recording Fee (\$40.00)							\$	0.00	
Other:									0.00

The Commissioner is hereby authorized to charge any <u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

1100 North Glebe Road, 8<sup>th</sup> Floor Arlington, Virginia 22201-4714 Telephone: (703) 816-4000 Facsimile: (703) 816-4100

BJS:eaw

NIXON & VANDERHYE P.C.

By Atty: B. J. Sadoff, Reg. No. 36,663

**TOTAL FEE ENCLOSED \$** 

0.00

Signature:

# RECEIVED

JUN 0 8 2001

## ze наменне United States Patent and Trademark OfficeTECH CENTER 1600/2900

In re Patent Application of

MAY 1 7 2001

MAERTENS et al.

Atty. Ref.:

2752-15

Serial No.

09/638,693

Group:

Unassigned

Filed:

August 15, 2000

Examiner:

Unassigned

For:

**NEW SEQUENCES OF HEPATITIS C VIRUS** 

GENOTYPES AND THEIR USE AS THERAPEUTIC AND

**DIAGNOSTIC AGENTS** 

May 17, 2001

Assistant Commissioner for Patents Washington, DC 20231

Sir:

#### PRELIMINARY AMENDMENT

Preliminarily amend the above-identified application as follows.

### **IN THE CLAIMS**

Amend the claims as follows

Cancel claims 24-55, without prejudice.

Insert the following claims:

:56. (new) An isolated polypeptide or peptide consisting of 5 or more contiguous

amino acids selected from at least one HCV polypeptide or peptide selected from the

group consisting of:

an HCV type 3a polypeptide or peptide selected from the region spanning

positions 140 to 319 of the Core/E 1 region of HCV type 3a;